TestAmerica
INCORPORATED

FEB 17 2000

ANALYTICAL REPORT

Mr. Richard Tyler
MILBANK MANUFACTURING INC
1400 E. Havens Street
Kokomo, IN 56901-3188

02/14/2000

Job Number: 00.00515

Enclosed are the Analytical Results for the following samples submitted to TestAmerica, Inc. Indianapolis Division for analysis:

Project Description: WASTEWATER ANALYSIS

Sample Number	Sample Description	Date Taken	Date Received
258601	WEEKLY - COMP	02/03/2000	02/04/2000

TestAmerica, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed.

Reproduction of this analytical report is permitted only in its entirety.

Project Representative

6964 HILLSDALE CT. / INDIANAPOLIS, IN 46250 / 317-842-4261 / FAX: 317-842-4286

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Job No.: 00.00515

Date Received: 02/04/2000
Job Description: WASTEWATER ANALYSIS

Sample Number / Sample I.D. Parameters	Result	Flag	Sample Date/ Units	Analyst & Date Analyzed	Method	Reporting Limit
258601 WEEKLY - COMP			02/03/2000			
CBOD - Five Day	51		mg/L	jen / 02/10/2000	EPA 405.1	<5.
CBOD - Five Day (PREP)	Complete			jen / 02/05/2000	EPA 405.1	Complete
COD	200		mg/L	jen / 02/09/2000	EPA 410.4	<10.
Nitrogen, Ammonia Dist.	6.1		mg/L	sld / 02/10/2000	EPA 350.1	<0.1
Solids, Suspended	18		mg/L	tpd / 02/07/2000	EPA 160.2	<5.
Distillation, Ammonia	Complete			aml / 02/08/2000		Complete
Molybdenum, ICP	0.032		mg/L	crm / 02/08/2000	EPA 200.7	<0.020
Zinc, ICP	<0.020		mg/L	crm / 02/08/2000	EPA 200.7	<0.020

KEY TO ABBREVIATIONS

<	Less than; when appearing in the result column, indicates analyte not detected at or above the Reporting Limit.
%	Percent; To convert ppm to %, divide result by 10,000. To convert % to ppm, multiply the result by 10,000.
*	Indicates the Reporting Limit is elevated due to insufficient sample volume.
mg/L	Part per million; Concentration in units of milligrams of analyte per Liter of aqueous sample.
ug/L	Part per billion; Concentration in units of micrograms of analyte per Liter of aqueous sample.
mg/kg	Part per million; Concentration in units of milligrams of analyte per kilogram of non-aqueous sample.
ug/kg	Part per billion; Concentration in units of micrograms of analyte per kilogram of non-aqueous sample.
a	Indicates the sample concentration was quantitated using a diesel fuel standard.
b	Indicates the analyte of interest was also found in the method blank.
c	Sample resembles unknown Hydrocarbon.
dw	When indicated, the result is reported on a dry weight basis. The contribution of the moisture content in the sample has been subtracted when calculating the concentration.
d1	Indicates the analyte has elevated Reporting Limit due to high concentration.
d2	Indicates the analyte has elevated Reporting Limit due to matrix.
e	Indicates the reported concentration is estimated.
f	Indicates the sample concentration was quantitated using a fuel oil standard.
g	Indicates the sample concentration was quantitated using a gasoline standard.
h	Indicates the sample was analyzed past recommended holding time.
i	Insufficient spike concentration due to high analyte concentration in the sample.
j	Indicates the reported concentration is below the Reporting Limit.
k	Indicates the sample concentration was quantitated using a kerosene standard.
l	Indicates an MS/MSD was not analyzed due to insufficient sample. An LCS / LCS Duplicate provided for precision.
m	Indicates the sample concentration was quantitated using a mineral spirits standard.
o	Indicates the sample concentration was quantitated using a motor oil standard.
p	Indicates the sample was post spiked due to sample matrix.
q	Indicates MS/MSD exceeded control limits. All other Quality Control Indicators were in control.
r	Indicates the sample was received past recommended holding time.
s	Indicates the sample concentration was quantitated using a stoddard solvent standard.
u	Indicates the sample was received improperly preserved and/or imporperly contained.
uj	Indicates the result is below the Reporting Limit and is considered estimated.

TESTAMERICA INC.

Chain of Custody Record

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❒ Asheville, NC (A) (828) 254-5169 ❒ Bartlett, IL (C) (630) 289-3100 ❒ Cedar Falls, IA (E) (319) 277-2401 ❒ Charlotte, NC (G) (704) 392-1164 ❒ Dayton, OH (I) (937) 294-6856 ❒ Lumberton, NC (K) (910) 738-6190 ❒ Nashville, TN (M) (615) 726-0177 ❒ Pontiac, MI (O) (248) 332-1940 ❒ Rockford. Il (Q) (815) 874-2171

❒ Atlanta, GA (B) (770) 368-0636 ❒ Brighton, CO (D) (303) 659-0497 ❒ Charleston, SC (F) (843) 849-6550 ❒ Columbia, SC (H) (803) 796-8989 ❒ Davenport. IA (J) (319) 323-7944 ☒ Indianapolis, IN (L) (317) 842-4261 ❒ Macon, GA (N) (912) 757-0811 ❒ Orlando, FL (P) (407) 851-2560 ❒ Watertown, WI (R) (920) 261-1660

Client: Milbank Manufacturing	Project No.:
Report Address:	Invoice Address:
Attn:	Attn:
Phone No.:	Sampled By: ME. Milliken
Fax No.:	P.O. No:
TURNAROUND TIME ☒ Standard ❒ Rush (surcharges may apply)	Quote No. / State Samples Collected IN / Date Needed:

REQUESTED PARAMETERS

Is this work being conducted for regulatory compliance monitoring? Yes___ No___

Is this work being conducted for regulatory enforcement action? Yes___ No___

Which regulations apply:
RCRA____ NPDES Wastewater____
UST____ Drinking Water____
Other___ None____

Sample ID	Date 2000	Time	Comp (C) Grab (G)	Matrix	Lab Use	CBOD, Ammonia	COD, TSS,	Mo, Zn	# and type of containers: HCl	NaOH	HNO_3	H_2SO_4	Other	None	REMARKS
weekly-comp	2/3	—	C	ww		X	X	X						18	please composite using flow measurements

QC Deliverables: ❒ None ❒ Level 2 - Batch QC ❒ Level 3 ❒ Level 4 ❒ Other

Init Lab Temp

3.4°c Rec Lab Temp

COMMENTS:

Relinquished By: ME Milliken	Date 2/4/00	Time 1540	Received By: RBarnett	Date 2-4-00	Time 1540
Relinquished By:	Date	Time	Received By:	Date	Time
Relinquished By:	Date	Time	Received By:	Date	Time
Relinquished By:	Date	Time	Received By:	Date	Time

LAB USE ONLY:

Custody Seal: ❒ Yes ❒ No ❒ N/A

Bottles Supplied by TA ❒ ❒

MIL0005289

DAILY: EVERY DAY SYSTEM RUNS
1X WEEK: DAY OF WEEK COMPOSITE IS TAKEN (USUALLY THURSDAY)
1X MONTH: TO BE TAKEN FIRST WEEK COMPOSITE IS TAKEN FOR THAT MONTH
SEMI-ANNUAL: TO BE TAKEN FIRST WEEK IN JUNE AND FIRST WEEK IN DECEMBER

PART I

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Beginning the effective date of this permit and lasting until the expiration date, the permittee is authorized to discharge process wastewater, through discharge point # 2. Discharge through discharge point # 2 shall be limited and monitored by the permittee as specified below: [1]

	Discharge Limitations		Monitoring Requirements			
	Regulated Parameter	Maximum for Any one Day mg/L	RESULT	DATE TAKEN	Monitoring Frequency	Sample Type
Cd	Cadmium[5]	.02			Semi-Annual	Composite[2]
Cr	Total Chromium[5]	2.0			Semi-Annual	Composite[2]
Cu	Copper[5]	0.60			Semi-Annual	Composite[2]
Ca	Cyanide	0.50			Semi-Annual	Grab
Pb	Lead[5]	0.10			Semi-Annual	Composite[2]
Ni	Nickel[5]	0.80			Semi-Annual	Composite[2]
Ag	Silver[5]	0.24			Semi-Annual	Composite[2]
Zn	Zinc[5]	1.25	.020	2/3	1 X Week	Composite[2]
FOG	Oil and Grease[6]	100			Semi-Annual	Grab
OIL + GREASE HYDROCARBONS	TPH[6]	(Monitor and report)			Semi-Annual	Grab
	pH	6-10			Daily	Grab
	CBOD [4]	(Monitor and report)	51	2/3	1 X Month	Composite[2]
Nh3	Ammonia [4]	(Monitor and report)	6.1	2/3	1 X Month	Composite[2]
	COD [4]	(Monitor and report)	200	2/3	1 X Month	Composite[2]
	TSS [4]	(Monitor and report)	18	2/3	1 X Month	Composite[2]
	Flow	N/A			Daily [3]	
*	TTO	2.13			Semi-Annual	Grab
	Phenol	0.50			Semi-Annual	Grab
Mo	Molybdenum[5]	(Monitor and report)	.032	2/3	1 X Month	Composite[2]

SEND TTO CERTIFICATION STATEMENT IN LIEU OF MONITORING ALONG WITH 40 CFR CATEGORICAL STATEMENT. MUST BE SENT EVERY JUNE AND DECEMBER (SEMI-ANNUAL)

2-3-00

MILBANK
MANUFACTURING CO.

Corporate Office:
P.O. Box 419028, Kansas City, Missouri 64141-0028 • (816) 483-5314 • FAX: 483-6357

TIME	METER READING
7:30	308160
8:00	308180
8:30	308410
9:00	308660
9:30	308800
10:00	309040
10:30	309280
11:00	309520
11:30	309760
12:00	309800
12:30	309820
1:00	309970
1:30	310210
2:00	310440
2:30	310660
3:00	310880
3:30	311140